



## A NEW PROSOPOID BEE.

BY TARLTON RAYMENT.

*Euryglossa wilsoni*, sp.n.

TYPE Male—Length about 4.5 mm. Head large, wider than the *mesonotum*; laterally roughly oval. *Clypeus* long and of yellow colour. *Labrum* narrow, yellow. *Supraclypeal* area with a carina rising half-way to median *ocellus*. *Vertex* black. Lateral face marks yellow, extending upwards to level of base of *scape*, and contracted at apex, the whole mark resembling a thumb. *Frons* well-punctured, *Mandibulae* yellow with reddish tips. *Genae* black, with a yellow spot near bases of *Mandibulae*. *Antennae* yellow beneath, suffused with black above; joints as wide as long, *scape* slightly dilated. *Prothorax* with two minute yellow spots. Tubercles yellow. *Mesothorax* black, microscopically tessellate, with fine, evenly distributed punctures. *Scutellum* and *Post Scutellum* black. Area of *metathorax* with a tessellate pattern bounded by a fine rim. Abdominal segments finely punctured, suffused with black, hind margins narrowly and obscurely lighter. Legs yellow, with long black patches on hind and median *tibiae* and *femora*, and anterior *femora*. Hind *tarsi* dark amber. *Tegulae* dark castaneous. Wings hyaline, strongly iridescent. *Pterostigma* large, dark amber, but in a certain light distinctly purple. Nerves dark amber. *Radial* cell large; *basal* nervure strongly arched, and just fails to reach the *nervulus*. Genitalia of Prosopoid type. The species seem to intergrade with *Euryglossina* and *Pachyprosopis*. It is dedicated to Mr. E. Wilson, the President of the Victorian Field Naturalists' Club, who captured it on a Shirley Poppy, on the 7th day of February, 1928, at Melbourne, and has the type-specimen in his possession.

## KEY TO PLATE.

1. Adult female *Euryglossa furcifera*, Ckll.
2. Adult male *Euryglossa wilsoni*, sp.n.
3. Adult female *Euryglossina purnongensis*, sp.n.
4. Adult female *Euryglossina bicolor*, sp.n.
5. Genitalia of *E. wilsoni*.
6. Calcariae of *E. furcifera*.
7. Mandible or jaw of female *E. furcifera*.
8. Three tarsal joints and claws of female.
9. Antenna-cleaner of female; note short *malus*.
10. Lateral view of head of male *E. wilsoni*.
11. Thorax of male *Euryglossina purnongensis*.
12. Front view of head of male *E. wilsoni*.
13. Head of male *E. purnongensis*.